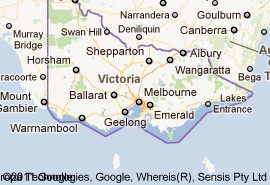
Now try using compass bearings to answer the following, you will need a patractor:

[](http://maps.google.com.au/maps?hl=en&q=map+of+victoria&gs_upl=107983l112242l0l112897l15l11l0l0l0l0l0l0ll0l0&bav=on.2,or.r_gc.r_pw.,cf.osb&biw=1311&bih=593&wrapid=tlif132056936473210&um=1&ie=UTF-8&hq=&hnear=0x6ad4314b7e18954f:0x5a4efce2be829534,Victoria&gl=au&ei=hUq2TtfcKoaOmQWYu_T1BA&sa=X&oi=geocode_result&ct=image&resnum=1&ved=0CC8Q8gEwAA)

Find the compass bearings by using the coloured arrows

REVISION TIME!

Try and see if you remember all this! (Remember the 4 steps!)

60

W

E

S

N

60

W

E

S

N

60

W

E

S

N

60

W

E

S

N

N

S

E

W

60

Answers:

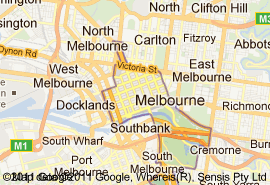
1- N 10 E

2- N 60 E

Tip: It’s just like doing normal compass bearings but you just need a patractor.

1. Melbourne to Shepparton
2. Ballarat to Canberra

Using the map above find the compass direction of:

[](http://maps.google.com.au/maps?um=1&hl=en&q=Map+of+Melbourne&gs_upl=9422l13213l0l13431l16l15l0l6l6l1l343l2525l2-7.2l9l0&bav=on.2,or.r_gc.r_pw.,cf.osb&biw=1311&bih=593&wrapid=tlif132057286440511&ie=UTF-8&hq=&hnear=0x6ad642af0f11fd81:0x5045675218ce7e0,Melbourne+VIC&gl=au&ei=w1e2TrrcKKGJmQWV1Z28Aw&sa=X&oi=geocode_result&ct=image&resnum=1&ved=0CCkQ8gEwAA)

5- West Melbourne to Fitzroy

4- Docklands to South wharf

1. Docklands to Southbank

3- Carlton to Southbank

2- North Melbourne to Cremorne

What is the compass direction of:

BUT WAIT THERE’S MORE!

<http://www.google.com.au/#sclient=psy-ab&hl=en&site=&source=hp&q=map+of+victoria&pbx=1&oq=map+of+victoria&aq=f&aqi=&aql=&gs_sm=e&gs_upl=107983l112242l0l112897l15l11l0l0l0l0l0l0ll0l0&bav=on.2,or.r_gc.r_pw.,cf.osb&fp=16be098b52745aa5&biw=1311&bih=593>

<http://maps.google.com.au/maps?hl=en&q=map+of+australia&bav=on.2,or.r_gc.r_pw.,cf.osb&biw=1311&bih=593&wrapid=tlif132056936473210&um=1&ie=UTF-8&hq=&hnear=0x2b2bfd076787c5df:0x538267a1955b1352,Australia&gl=au&ei=71a2TpfhI4rNmAXA_djQAw&sa=X&oi=geocode_result&ct=title&resnum=1&ved=0CC4Q8gEwAA>

Compass and True Bearing

Example

Compass

N

The easiest way to learn compass bearings is to follow these four steps

135

Step One- Is it closer North or South?

W

E

Step Two- What direction is it heading? East or West?

Step Three-How far has it moved in that direction?

S

45

E

45

S

Step Four- Write it out in the correct format.

Did you follow my instructions? Let’s see if you can answer the following;

N

N

1 2

Did you get them right? Let’s go through them together!

60

E

W

S

68

W

E

S

1

1. Its closer to north so we start with: N
2. Its heading in the direction of west, so now we should have:

N W

1. It has moved 68 in direction.
2. We write in the correct format.

SO the answer is: N 68 W

60

W

E

S

N

2

1. Its heading closer to south so we start with: S
2. It is heading in the direction of west so it now should look like this:

S W

1. It has moved 60 in the direction
2. We write it in the correct format

SO the answer is: S 60W

Here’s another question! But notice anything different?

N

W

E

S

# 

1. It is closer to north
2. It is heading 75towards north
3. 90-7515
4. Write it in the correct format

SO the answer should be:

N15W

1. It is closer to north
2. It is heading 20towards north
3. 90-2070
4. Write it in the correct format

SO the answer should be:

N70W

In this situation you subtract the degrees you see from 90, because the area of measurement is 90. In this case its 90-30= 60. It is basically changing step 3 to: subtract degrees from 90. So the answer would be:

S60E

Did you get those done? Let’s do through them together

75

2

W

E

S

N

20

1

W

E

S

N

Get that? Well here are some questions to prove it!

90-30=60

In this situation the measurement is coming from the east instead of the two main points on the compass (north and south.)

30